



Profile Report - State

Graduating Class 2016

North Carolina

ACT, INC. -- CONFIDENTIAL



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New to your 2016 Profile Report

In Fall 2015, ACT introduced additional test scores and indicators to provide students and educators with more insight into critical aspects of college and career readiness. Tables for these new scores and indicators (Writing scores from enhanced design, ELA score, STEM score, Understanding Complex Texts Indicator, and Progress Toward Career Readiness Indicator) are included in this report to describe available data. To determine where the new scores are summarized in this report, please consult the Table of Contents.

- **Writing scores:** Writing scores describe core writing competencies valued by high school and college educators. These competencies are summarized by the writing scores. Writing scores from test events before September 2015 will be reported on the 2-12 scale. Writing scores from test events on or after September 2015 will be reported on the 1-36 scale.
- **ELA:** The English Language Arts (ELA) score is based upon student scores in ACT English, Reading, and Writing, and is intended to represent a measure of students' overall literacy skills. This score utilizes ACT's customary 1-36 scale.
- **STEM:** In response to the national focus on student performance in Science, Technology, Engineering, and Mathematics (STEM), a STEM score was developed to gauge students' overall performance in mathematics and science. This score, driven by ACT Mathematics and Science scores, ranges from 1 to 36. Test scores from previous years have been calculated.
- **Understanding Complex Texts Indicator:** The Understanding Complex Texts indicator represents students' progress toward understanding the complex written material encountered in college and careers. The indicator is reported in three proficiency levels: Below Proficient, Proficient, and Above Proficient.
- **Progress Toward Career Readiness Indicator:** Progress toward career readiness indicator is based upon the ACT Composite score, representing the level at which students perform relative to the National Career Readiness Certificate (NCRC). Symbolizing attainment of workplace employability skills critical to job success, this indicator is reported in four levels: Progress Needs Improvement, Progress Toward Bronze NCRC, Progress Toward Silver NCRC, and Progress Toward Gold NCRC.

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This report provides information about the performance of your 2016 graduating seniors who took the ACT as sophomores, juniors, or seniors; and self-reported at the time of testing that they were scheduled to graduate in 2016. Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included in the report.

This report focuses on:

Performance - student test performance in the context of college readiness

Access - number of your graduates exposed to college entrance testing and the percent of race/ethnicity participation

Course Selection - percent of students pursuing a core curriculum

Course Rigor - impact of rigorous coursework on achievement

College Readiness - percent of students meeting ACT College Readiness Benchmark Scores in each content area

Awareness - extent to which student aspirations match performance

Articulation - colleges and universities to which your students send test results

Each year, test data for a school, district, and the state represents a different cohort of students. ACT encourages educators to focus on trends (3, 5, 10 years), not year-to-year changes. Such changes can represent normal – even expected – fluctuations. On the other hand, trend lines offer more insight into what is happening in a school, district, or the state.

Furthermore, ACT encourages educators to measure student performance in the context of college readiness measures. The focus should be on the number and percentage of students who met or exceeded ACT's College Readiness Benchmark Scores, a measure that is much more meaningful and understandable than an average composite score for a group of students.

The ACT is a curriculum-based measure of college readiness. ACT components include:

- Tests of academic achievement in English, math, reading, science, and writing (optional)
- High school grade and course information
- Student Profile Section
- Career Interest Inventory

The ACT:

Every few years, ACT conducts the **ACT National Curriculum Survey** to ensure its curriculum-based assessment tools accurately measure the skills high school teachers teach and instructors of entry-level college courses expect. The ACT is the only college readiness test designed to reflect the results of such a survey.

ACT's **College Readiness Standards** are sets of statements intended to help students, parents and educators understand the meaning of test scores. The standards relate test scores to the types of skills needed for success in high school and beyond. They serve as a direct link between what students have learned and what they are ready to do next. The ACT is the only college readiness test for which scores can be tied directly to standards. *Connecting College Readiness Standards to the Classroom* interpretive guides can be found at www.act.org/content/act/en/education-and-career-planning/college-and-career-readiness-standards.html.

Only the ACT reports **College Readiness Benchmark Scores** – A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses, which include English Composition, Algebra, Social Science, Biology and STEM. These scores were empirically derived based on the actual performance of students in college.

College Course/Course Area	ACT Score	Benchmark Score
English Composition	English	18
Algebra	Mathematics	22
Social Sciences	Reading	22
Biology	Science	23
STEM	STEM	26

How to Improve Scores and Increase College Readiness

18% of your students met all four ACT College Readiness Benchmark Scores (Table 1.1). To improve students' scores and increase the percentage of students identified as college ready, ACT suggests:

PROVIDING ACCESS FOR ALL STUDENTS TO TAKE THE ACT: 103,902 of your students are included in this report (the 'cohort'). Increasing access insures that more students have the opportunity to consider college and allows the reader to use this report to evaluate how well courses and instructional programs are preparing students for college and work.

MAKING CORE CURRICULUM A PRIORITY: Emphasize the need for all students to develop college and work ready skills, regardless of postsecondary aspirations. 59% of the students in the cohort reported taking courses that would be considered 'Core or More' (Table 1.4).

MAKING SURE STUDENTS ARE TAKING THE RIGHT KINDS OF COURSES: Table 3.8 reports 8% of the cohort took less than three years of math courses. Of these students, 6% were college ready. 11% of the cohort reported taking a course sequence of Algebra I, Algebra II, and Geometry. 8% of these students were college ready. In comparison, 39% of the students who took 3 or more years of math beyond Algebra I, Algebra II, and Geometry were college ready. Getting more students ready for Algebra prior to 9th grade will increase the chances that students will be prepared for and take advanced-level math courses.

Similarly, Table 3.8 reports 20% of the cohort took less than three years of natural science courses. 7% of these students were college ready. In comparison, 32% of students who took at least three years of science coursework were college ready.

EVALUATING RIGOR OF COURSES: Table 3.1 reports the percentage of students falling in each of the ACT College Readiness Standards score ranges. For example, approximately 61% of the cohort fall into the lowest three Mathematics score ranges. To increase these students' achievement, identify the standards they should focus on next by accessing ACT's College Readiness Standards at www.act.org/standard.

PLAN GUIDANCE ACTIVITIES BASED ON STUDENTS' CAREER AND COLLEGE ASPIRATIONS: Data in Tables 4.1 and 4.2 enable the reader to determine if aspirations are consistent with academic performance and whether, among students with similar aspirations, academic performance is consistent across racial/ethnic groups.

For more information on interpreting data in this report, or to learn how ACT can help your students improve their readiness for college and the workplace, contact ACT Customer Service at 319-337-1365 or customerservices@act.org.

Section I

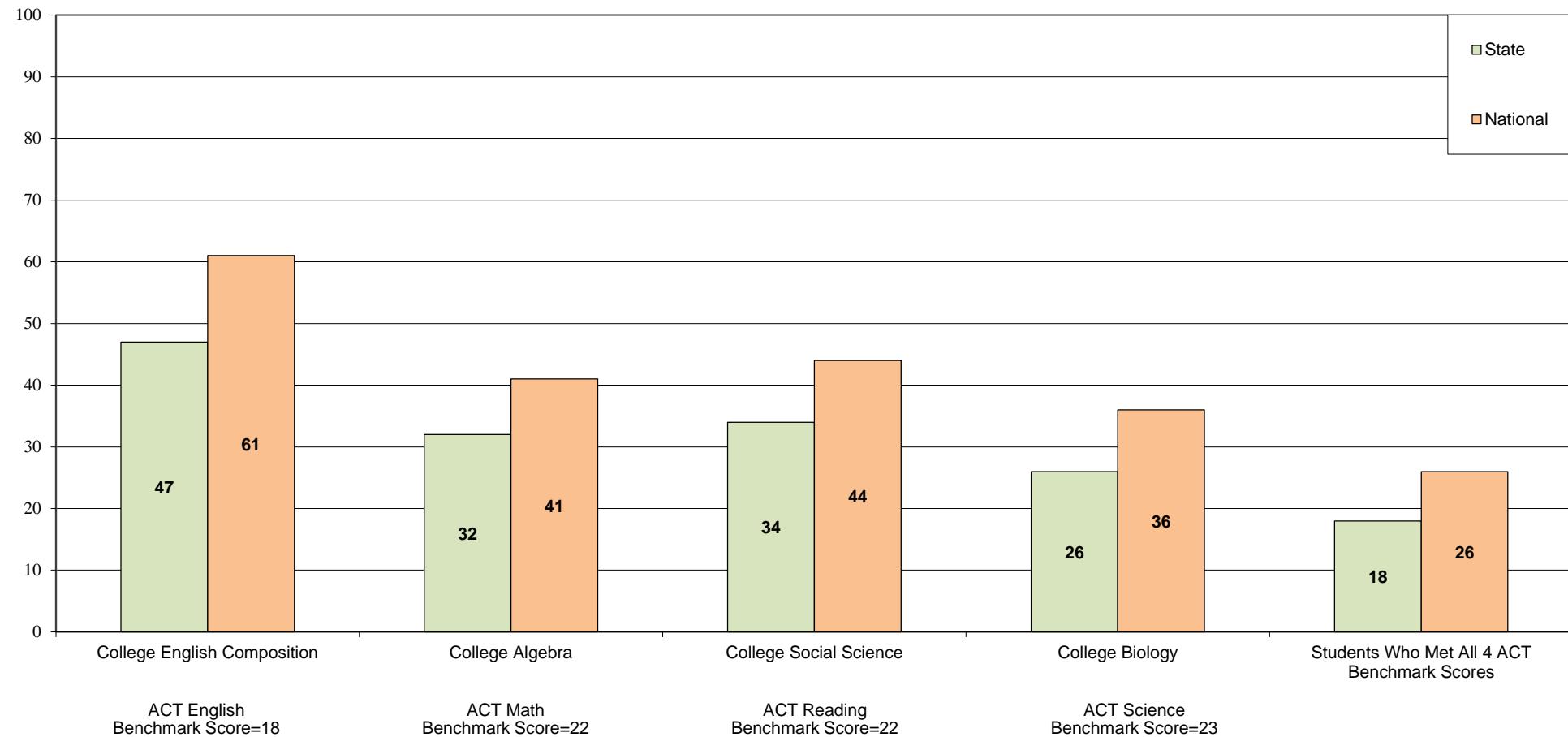
Executive Summary

Beginning in August of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning in August 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

To find the results of only standard time or extended time test takers, refer to Tables 1.7 and 1.8 on page 9.

Figure 1.1. Percent of Your Students Ready for College-Level Coursework



A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college course.

Table 1.1. Five Year Trends—Percent of Students Who Met College Readiness Benchmarks

Year	Number of Students Tested		Percent Who Met Benchmarks							
			English		Mathematics		Reading		Science	
	State	National	State	National	State	National	State	National	State	National
2012	18,817	1,666,017	69	67	56	46	58	52	34	31
2013	95,782	1,799,243	43	64	33	44	31	44	25	36
2014	97,443	1,845,787	47	64	33	43	30	44	23	37
2015	100,557	1,924,436	47	64	32	42	34	46	26	38
2016	103,902	2,090,342	47	61	32	41	34	44	26	36
									18	26

Table 1.2. Five Year Trends—Average ACT Scores

Year	Number of Students Tested		Average ACT Scores							
			English		Mathematics		Reading		Science	
	State	National	State	National	State	National	State	National	State	National
2012	18,817	1,666,017	21.0	20.5	22.3	21.1	22.2	21.3	21.4	20.9
2013	95,782	1,799,243	17.1	20.2	19.6	20.9	18.8	21.1	18.7	20.7
2014	97,443	1,845,787	17.5	20.3	19.6	20.9	19.0	21.3	18.9	20.8
2015	100,557	1,924,436	17.6	20.4	19.5	20.8	19.2	21.4	19.0	20.9
2016	103,902	2,090,342	17.8	20.1	19.4	20.6	19.5	21.3	19.2	20.8
									19.1	20.8

Table 1.3. Five Year Trends—Average ACT Scores Nationwide

Year	Number of Students Tested	Average ACT Scores					
		English	Mathematics	Reading	Science	Composite	
State	National	State	National	State	National	State	National
2012	1,666,017	20.5	21.1	21.3	20.9	21.1	
2013	1,799,243	20.2	20.9	21.1	20.7	20.9	
2014	1,845,787	20.3	20.9	21.3	20.8	21.0	
2015	1,924,436	20.4	20.8	21.4	20.9	21.0	
2016	2,090,342	20.1	20.6	21.3	20.8	20.8	

Table 1.4. Five Year Trends—Average ACT Scores by Level of Preparation

Year	Number of Students Tested		Percent ²		English		Mathematics		Reading		Science		Composite	
	Core or More ¹	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core	Core or More	Less than Core
2012	15,843	2,771	84	15	21.7	17.5	22.9	19.4	22.8	19.1	21.9	18.7	22.4	18.8
2013	59,014	32,379	62	34	19.0	14.1	21.1	17.4	20.6	16.0	20.2	16.3	20.3	16.1
2014	58,949	32,678	60	34	19.6	14.2	21.1	17.2	20.9	16.0	20.5	16.6	20.6	16.1
2015	61,898	32,919	62	33	19.7	14.3	21.0	17.2	21.1	16.3	20.6	16.5	20.7	16.2
2016	61,220	34,711	59	33	19.9	14.7	20.9	17.0	21.4	16.7	20.8	16.7	20.9	16.4

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

²Percent of all students tested. Numbers will not add up to 100% due to student non-response.

Table 1.5. Five Year Trends—Percent and Average Composite Score by Race/Ethnicity

	2012			2013			2014			2015			2016		
	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
All Students	18,817	100	21.9	95,782	100	18.7	97,443	100	18.9	100,557	100	19.0	103,902	100	19.1
Black/African American	4,107	22	17.2	20,927	22	15.6	20,710	21	15.8	21,055	21	15.9	21,247	20	16.0
American Indian/Alaska Native	164	1	19.4	1,119	1	16.2	1,203	1	16.5	1,230	1	16.6	1,264	1	16.6
White	11,423	61	23.4	50,942	53	20.3	50,499	52	20.5	51,046	51	20.7	52,185	50	20.9
Hispanic/Latino	1,168	6	20.9	9,428	10	17.0	10,206	10	17.2	11,128	11	17.3	11,953	12	17.3
Asian	642	3	24.8	2,403	3	21.0	2,549	3	21.4	2,723	3	21.9	2,882	3	22.3
Native Hawaiian/Other Pacific Islander	24	0	21.3	159	0	17.4	152	0	17.8	176	0	18.1	200	0	18.0
Two or more races	607	3	21.5	3,774	4	18.6	4,257	4	18.7	4,559	5	18.9	4,763	5	18.9
Prefer not to respond/No response	682	4	23.3	7,030	7	18.2	7,867	8	18.3	8,640	9	17.9	9,408	9	18.0

Table 1.6. Five Year Trends—Achievement in STEM¹

Year	Number of Students Tested		All Tested Students				Students Meeting STEM Benchmarks						
	State	National	State	National	Percent Meeting STEM Benchmark	State	National	Avg. Mathematics Score	State	National	Avg. Science Score	State	National
2012	18,817	1,666,017	22.1	21.3	25	20	28.9	28.7	27.7	27.9			
2013	95,782	1,799,243	19.4	21.1	12	19	28.5	28.7	27.6	28.0			
2014	97,443	1,845,787	19.5	21.1	12	20	28.6	28.7	27.7	28.3			
2015	100,557	1,924,436	19.5	21.1	13	20	28.5	28.7	28.0	28.4			
2016	103,902	2,090,342	19.5	20.9	13	20	28.5	28.7	28.3	28.6			

¹The STEM score describes students' overall proficiency in mathematics and science.

Table 1.7. Proficiency In Understanding Complex Texts¹

Year	Text Complexity Proficiency Level																	
	Below Proficient						Proficient						Above Proficient					
	N		Percent		Avg. Reading		N		Percent		Avg. Reading		N		Percent		Avg. Reading	
State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	State	National	
2012	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2013	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2014	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2015	0	0	0	0	.	.	0	0	0	0	.	.	0	0	0	0	.	.
2016	7,790	485,762	7	23	17.1	17.0	6,029	322,548	6	15	23.7	23.6	4,742	235,380	5	11	30.5	30.3

¹The text complexity indicator, beginning in Fall 2015, represents students' progress toward understanding complex written material often encountered in college and careers.

Table 1.8. Average ACT College Reportable Scores by Test Session Duration

Student Group	Test Session Duration	N	Percent	Average ACT Scores				
				English	Mathematics	Reading	Science	Composite
State	Standard Time	98,659	95	18.0	19.5	19.6	19.3	19.2
	Extended Time	5,243	5	14.8	17.2	17.3	17.0	16.7
	Total	103,902	100	17.8	19.4	19.5	19.2	19.1
National	Standard Time	1,985,389	95	20.3	20.7	21.4	20.9	21.0
	Extended Time	104,953	5	16.6	18.0	18.9	18.2	18.0
	Total	2,090,342	100	20.1	20.6	21.3	20.8	20.8

Table 1.9. Percent of Students Who Met College Readiness Benchmark Scores by Test Session Duration

Student Group	Test Session Duration	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Standard Time	48	33	34	27	18
	Extended Time	29	16	22	16	11
	Total	47	32	34	26	18
National	Standard Time	63	42	45	37	27
	Extended Time	39	22	31	23	16
	Total	61	41	44	36	26

Section II

Academic Achievement

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Table 2.1. ACT Score Distributions, Cumulative Percentages (CP¹), and Score Averages

ACT Scale Score	English		Mathematics		Reading		Science		Composite		STEM		ACT Scale Score
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	
36	220	100	207	100	456	100	365	100	46	100	170	100	36
35	1,028	99	431	99	958	99	471	99	288	99	319	99	35
34	1,101	99	385	99	1,539	99	629	99	546	99	455	99	34
33	843	98	740	99	1,451	97	740	99	717	99	566	99	33
32	872	97	596	98	2,114	96	500	98	874	98	706	99	32
31	977	96	768	98	1,651	94	843	97	1,093	98	887	98	31
30	1,485	95	816	97	1,908	92	875	97	1,472	97	1,102	97	30
29	1,024	94	1,681	96	1,931	90	782	96	1,753	95	1,367	96	29
28	1,876	93	2,379	95	2,149	88	1,376	95	1,985	93	1,894	95	28
27	1,492	91	2,822	92	2,456	86	2,627	94	2,545	92	2,573	93	27
26	2,353	89	4,256	90	2,765	84	2,426	91	2,976	89	3,551	90	26
25	3,430	87	3,440	85	2,676	81	4,881	89	3,537	86	4,305	87	25
24	3,975	84	5,747	82	3,002	79	6,148	84	4,109	83	4,898	83	24
23	3,417	80	4,357	77	5,962	76	4,459	78	4,685	79	5,144	78	23
22	4,667	77	4,679	72	3,848	70	7,810	74	5,372	74	5,390	73	22
21	6,210	72	2,825	68	7,335	66	4,863	66	5,615	69	5,682	68	21
20	5,688	66	5,016	65	4,458	59	9,541	62	6,152	64	6,637	62	20
19	4,287	61	3,571	60	5,059	55	6,054	53	6,544	58	7,660	56	19
18	4,383	57	8,489	57	8,201	50	9,212	47	7,231	52	8,925	49	18
17	4,649	53	9,989	49	5,321	42	5,241	38	7,521	45	9,038	40	17
16	5,307	48	16,409	39	4,925	37	5,492	33	7,590	37	8,081	31	16
15	7,520	43	12,993	23	5,626	32	4,840	27	7,614	30	8,504	24	15
14	7,597	36	6,621	11	8,583	27	7,671	23	7,417	23	6,836	15	14
13	5,015	28	2,742	5	5,007	19	3,959	15	6,957	16	4,662	9	13
12	5,049	24	1,165	2	7,100	14	4,144	12	5,014	9	2,713	4	12
11	4,887	19	386	1	2,614	7	2,699	8	2,553	4	1,129	2	11
10	6,059	14	180	1	1,886	5	1,982	5	1,015	2	396	1	10
9	3,048	8	93	1	1,156	3	1,436	3	377	1	172	1	9
8	2,996	5	12	1	780	2	1,216	2	187	1	68	1	8
7	1,219	2	44	1	454	1	312	1	65	1	34	1	7
6	820	1	34	1	49	1	38	1	30	1	22	1	6
5	214	1	1	1	248	1	131	1	13	1	5	1	5
4	121	1	13	1	142	1	81	1	4	1	5	1	4
3	31	1	0	1	7	1	13	1	2	1	4	1	3
2	32	1	0	1	56	1	28	1	3	1	1	1	2
1	10	1	15	1	29	1	17	1	0	1	1	1	1
Avg (SD)	17.8 (6.6)		19.4 (5.0)		19.5 (6.5)		19.2 (5.6)		19.1 (5.5)		19.5 (5.0)		Avg (SD)

¹CP is the cumulative percent of students at or below a score point.

Note: Shaded portions of columns identify the students who met/exceeded the ACT College Readiness Benchmark Scores.

Table 2.2. ACT Subscore Distributions, Cumulative Percentages (CP¹), and Subscore Averages

ACT Scale Score	English				Reading				Mathematics						ACT Scale Score	
	Usage/ Mechanics		Rhetorical Skills		Social Studies/ Sciences		Arts/ Literature		Pre/Elementary Algebra		Algebra/ Coordinate Geometry		Plane Geometry/ Trigonometry			
	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP	N	CP		
18	2,402	100	859	100	2,037	100	2,892	100	2,292	100	550	100	533	100	18	
17	3,087	98	1,325	99	3,293	98	4,266	97	2,864	98	603	99	68	99	17	
16	2,935	95	2,469	98	4,542	95	5,148	93	3,173	95	1,503	99	2,466	99	16	
15	2,756	92	3,949	96	3,050	90	5,245	88	4,165	92	3,628	97	3,261	97	15	
14	2,432	89	4,537	92	7,242	88	5,303	83	4,737	88	6,427	94	4,443	94	14	
13	4,830	87	5,001	87	5,465	81	5,530	78	10,044	83	5,878	88	8,303	90	13	
12	5,575	82	8,157	83	6,979	75	6,710	73	6,656	74	11,665	82	6,281	82	12	
11	6,556	77	9,232	75	7,658	69	7,156	66	7,987	67	9,209	71	11,952	76	11	
10	10,165	71	8,385	66	9,744	61	7,319	59	7,209	60	11,244	62	9,957	64	10	
9	8,514	61	12,567	58	11,009	52	8,001	52	7,587	53	13,002	51	17,202	55	9	
8	9,137	53	10,557	46	11,223	41	7,844	45	13,117	45	20,552	39	18,141	38	8	
7	9,749	44	9,540	35	10,679	30	12,695	37	16,858	33	2,709	19	2,739	20	7	
6	9,653	34	9,345	26	9,161	20	7,768	25	9,003	17	8,491	16	8,269	18	6	
5	9,815	25	8,515	17	5,778	11	10,292	17	3,952	8	836	8	6,160	10	5	
4	7,228	16	5,686	9	3,055	6	4,178	7	2,317	4	4,487	7	84	4	4	
3	5,371	9	2,789	4	1,794	3	2,154	3	1,648	2	2,230	3	3,060	4	3	
2	3,194	4	845	1	117	1	1,313	1	227	1	200	1	29	1	2	
1	503	1	144	1	1,076	1	88	1	66	1	688	1	954	1	1	
Avg (SD)	8.6 (4.0)		9.1 (3.5)		9.8 (3.8)		9.7 (4.1)		9.8 (3.6)		9.6 (3.1)		9.5 (3.1)		Avg (SD)	

¹CP is the cumulative percent of students at or below a score point.

Table 2.3. ACT Score Quartile Values

Quartile	English	Mathematics	Reading	Science	Composite
Q3 (75th Percentile)	22	23	23	23	23
Q2 (50th Percentile)	17	18	18	19	18
Q1 (25th Percentile)	13	16	14	15	15

Table 2.4. Average ACT Composite Scores for Race/Ethnicity by Level of Preparation

Student Group	Race/Ethnicity	Number of Students Tested	Percent Taking Core or More ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	All Students	103,902	59	20.9	16.4
	Black/African American	21,247	48	17.4	14.7
	American Indian/Alaska Native	1,264	48	18.1	15.2
	White	52,185	66	22.3	17.8
	Hispanic/Latino	11,953	54	18.9	15.5
	Asian	2,882	73	23.9	18.0
	Native Hawaiian/Other Pac. Isl.	200	57	19.4	16.1
	Two or More Races	4,763	60	20.4	16.4
	Prefer not/No Response	9,408	45	20.2	15.9
National	All Students	2,090,342	69	21.9	18.7
	Black/African American	272,363	64	17.8	15.7
	American Indian/Alaska Native	16,183	57	18.9	16.3
	White	1,119,398	73	23.2	20.0
	Hispanic/Latino	337,280	69	19.5	17.3
	Asian	93,493	78	24.7	22.1
	Native Hawaiian/Other Pac. Isl.	6,797	61	20.1	16.6
	Two or More Races	85,494	70	21.9	19.0
	Prefer not/No Response	159,334	48	22.3	18.2

¹"Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

Table 2.5. Average ACT Scores by Race/Ethnicity

Student Group	Race/Ethnicity	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	All Students	103,902	100	17.8	19.4	19.5	19.2	19.1	19.5
	Black/African American	21,247	20	14.2	16.8	16.1	16.3	16.0	16.8
	American Indian/Alaska Native	1,264	1	14.8	17.3	16.9	17.0	16.6	17.3
	White	52,185	50	20.0	20.8	21.4	20.8	20.9	21.0
	Hispanic/Latino	11,953	12	15.6	18.0	17.6	17.6	17.3	18.0
	Asian	2,882	3	21.0	23.5	22.0	22.1	22.3	23.1
	Native Hawaiian/Other Pac. Isl.	200	0	16.6	18.3	18.6	17.9	18.0	18.3
	Two or More Races	4,763	5	17.6	19.0	19.4	19.0	18.9	19.2
	Prefer not/No Response	9,408	9	16.5	18.5	18.3	18.0	18.0	18.5
National	All Students	2,090,342	100	20.1	20.6	21.3	20.8	20.8	20.9
	Black/African American	272,363	13	15.8	17.0	17.4	17.2	17.0	17.3
	American Indian/Alaska Native	16,183	1	16.3	17.7	18.2	18.1	17.7	18.2
	White	1,119,398	54	21.9	21.7	22.8	22.1	22.2	22.1
	Hispanic/Latino	337,280	16	17.6	18.8	19.2	18.9	18.7	19.1
	Asian	93,493	4	23.3	25.0	23.7	23.6	24.0	24.6
	Native Hawaiian/Other Pac. Isl.	6,797	0	17.4	18.9	18.9	18.6	18.6	19.0
	Two or More Races	85,494	4	20.4	20.5	21.6	20.9	21.0	21.0
	Prefer not/No Response	159,334	8	19.3	20.0	20.6	20.0	20.1	20.3

Table 2.6. Average ACT Composite Scores for Gender by Level of Preparation

Student Group	Gender	Number of Students Tested	Percent Taking Core or More ¹	Average ACT Composite Score	
				Core or More	Less Than Core
State	Males	48,550	57	20.9	16.2
	Females	50,172	63	21.0	16.7
	No Response	5,180	39	19.1	15.6
National	Males	971,383	68	22.1	18.5
	Females	1,074,049	72	21.7	19.1
	No Response	44,910	28	19.3	16.5

Table 2.7. Average ACT Scores by Gender

Student Group	Gender	N	Percent	English	Mathematics	Reading	Science	Composite	STEM
State	Males	48,550	47	17.3	19.6	18.9	19.2	18.9	19.6
	Females	50,172	48	18.6	19.3	20.2	19.3	19.5	19.6
	No Response	5,180	5	15.5	17.7	17.3	17.3	17.1	17.8
National	Males	971,383	46	19.8	21.0	21.0	21.1	20.9	21.3
	Females	1,074,049	51	20.6	20.3	21.6	20.6	20.9	20.7
	No Response	44,910	2	16.5	17.9	18.0	17.9	17.7	18.2

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Section III

College and Career Readiness and the Impact of Course Rigor

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Table 3.1. Percent of Students in College and Career Readiness Standards (CCRS) Score Ranges

Student Group	CRS Range	English		Mathematics		Reading		Science	
		N	%	N	%	N	%	N	%
State	33 to 36	3,192	3	1,763	2	4,404	4	2,205	2
	28 to 32	6,234	6	6,240	6	9,753	9	4,376	4
	24 to 27	11,250	11	16,265	16	10,899	10	16,082	15
	20 to 23	19,982	19	16,877	16	21,603	21	26,673	26
	16 to 19	18,626	18	38,458	37	23,506	23	25,999	25
	13 to 15	20,132	19	22,356	22	19,216	18	16,470	16
	01 to 12	24,486	24	1,943	2	14,521	14	12,097	12
National	33 to 36	116,080	6	59,483	3	130,942	6	72,515	3
	28 to 32	200,641	10	192,181	9	275,075	13	157,797	8
	24 to 27	315,883	15	404,868	19	295,645	14	407,121	19
	20 to 23	472,860	23	351,510	17	483,472	23	578,034	28
	16 to 19	378,663	18	701,208	34	451,883	22	502,407	24
	13 to 15	317,275	15	353,660	17	297,137	14	234,398	11
	01 to 12	288,940	14	27,432	1	156,188	7	138,070	7

Table 3.2. Percent of Students Who Met College Readiness Benchmark Scores by Gender

Student Group	Gender	Percent of Students				Met All Four
		English	Mathematics	Reading	Science	
State	Males	44	34	31	27	19
	Females	52	32	37	26	18
	No Response	32	20	21	15	9
National	Males	59	44	43	39	28
	Females	64	39	47	34	25
	No Response	39	21	24	18	11

Table 3.3. Percent of Students Who Met ACT College Readiness Benchmark Scores by Race/Ethnicity

Student Group		N	English Benchmark=18	Mathematics Benchmark=22	Reading Benchmark=22	Science Benchmark=23	All Four	STEM Benchmark=26
State	All Students	103,902	47	32	34	26	18	13
	Black/African American	21,247	23	11	13	8	4	2
	American Indian/Alaska Native	1,264	28	15	17	12	6	4
	White	52,185	62	44	45	37	26	19
	Hispanic/Latino	11,953	32	21	22	15	9	6
	Asian	2,882	63	60	49	45	37	35
	Native Hawaiian/Other Pac. Isl	200	40	23	27	20	12	8
	Two or More Races	4,763	47	29	32	23	15	10
	Prefer Not to Respond	9,408	38	25	27	20	14	11
National	All Students	2,090,342	61	41	44	36	26	20
	Black/African American	272,363	33	13	19	11	6	3
	American Indian/Alaska Native	16,183	37	18	25	16	9	6
	White	1,119,398	73	50	55	46	34	25
	Hispanic/Latino	337,280	46	27	30	21	14	9
	Asian	93,493	75	70	59	56	46	44
	Native Hawaiian/Other Pac. Isl	6,797	45	29	30	23	16	11
	Two or More Races	85,494	64	40	46	36	26	19
	Prefer Not to Respond	159,334	55	36	40	32	24	19

Table 3.4. Progress Toward Career Readiness¹

Student Group	Progress Toward NCRC ² Level	N	%	Average Composite
State	Gold	57,540	55	23.0
	Silver	30,142	29	15.5
	Bronze	11,971	12	12.6
	Needs Improvement	4,249	4	10.3
National	Gold	1,418,678	68	23.7
	Silver	496,817	24	15.6
	Bronze	142,375	7	12.6
	Needs Improvement	32,472	2	10.4

¹ Progress reflects degree to which students are on track for attaining workplace employability skills critical to job success.

² Additional information on the ACT NCRC (National Career Readiness Certificate) can be found at www.act.org.

Table 3.5. College Readiness Benchmark Percent and Average ACT Scores by Overall High School Curriculum

Student Group	Curriculum Taken ¹	N	English		Mathematics		Reading		Science		Composite ⁴		STEM	
			%	Avg	%	Avg	%	Avg	%	Avg	%	Avg	%	Avg
State	Core or More ²	61,220	62	19.9	44	20.9	45	21.4	36	20.8	26	20.9	19	21.1
	Less than Core	34,711	26	14.7	13	17.0	16	16.7	10	16.7	5	16.4	3	17.1
	Missing ³	7,971	32	15.3	21	17.8	21	17.1	16	17.1	10	16.9	8	17.7
National	Core or More	1,441,538	69	21.3	48	21.5	51	22.3	43	21.7	32	21.9	24	21.9
	Less than Core	483,335	46	17.8	26	18.7	31	19.2	23	18.8	15	18.7	11	19.0
	Missing	165,469	38	16.4	20	17.7	24	18.0	18	17.8	11	17.6	8	18.0

¹ "Curriculum Taken" reflects overall high school curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English AND three or more years each of math, social studies, and natural science.

³ Zero years or no coursework information reported in one or more content areas.

⁴ Composite College Readiness Benchmark % results reflect students who met all four subject-area benchmarks.

Table 3.6. College Readiness Benchmark Percent and Average ACT Scores by Content-Specific Curriculum

Student Group	Curriculum Taken ¹	English			Mathematics			Reading			Science		
		N	%	Avg	N	%	Avg	N	%	Avg	N	%	Avg
State	Core or More ²	84,665	52	18.5	88,928	35	19.8	80,727	38	20.3	76,320	32	20.2
	Less than Core	13,048	23	14.2	8,064	6	15.8	16,334	14	16.1	20,685	7	16.0
	Missing ³	6,189	36	15.7	6,910	22	17.9	6,841	23	17.4	6,897	18	17.4
National	Core or More	1,821,855	65	20.7	1,834,921	44	21.0	1,707,404	48	21.8	1,679,561	41	21.4
	Less than Core	121,175	34	15.8	101,097	8	16.1	229,685	32	19.2	255,155	17	18.0
	Missing	147,312	40	16.6	154,324	20	17.8	153,253	25	18.2	155,626	19	18.0

¹ "Curriculum Taken" reflects content-specific curriculum in this table.

² "Core or More" results correspond to students taking four or more years of English or three or more years of math, social studies, or natural science, respectively.

For instance, Reading "Core or More" results correspond to students taking three or more years of social studies, regardless of courses taken in other content areas.

³ Zero years or no coursework information reported in the specified content area.

Table 3.7. College Readiness Benchmark (CRB) Percent and Average ACT Scores by Common Course Patterns

Course Pattern	State				National			
	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT English	Percent Who Met Benchmark
ENGLISH COURSE PATTERN								
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	11,551	11	21.2	70	385,251	18	21.7	71
Eng 9, Eng 10, Eng 11, Eng 12	73,114	70	18.1	49	1,436,604	69	20.4	63
Less than 4 years of English	13,048	13	14.2	23	121,175	6	15.8	34
Zero years / no English courses reported	6,189	6	15.7	36	147,312	7	16.6	40
MATHEMATICS COURSE PATTERN	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Math	Percent Who Met Benchmark
Alg 1, Alg 2, Geom, Trig, & Calc	3,592	3	20.2	39	125,390	6	23.2	63
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,880	6	20.6	43	163,212	8	21.6	52
Alg 1, Alg 2, Geom, & Trig	5,886	6	17.3	14	126,596	6	18.9	27
Alg 1, Alg 2, Geom, & Other Adv Math	30,276	29	19.0	28	379,347	18	19.3	30
Other comb of 4 or more years of Math	26,174	25	23.0	61	689,169	33	23.6	64
Alg 1, Alg 2, & Geom	11,359	11	16.4	8	243,569	12	16.8	10
Other comb of 3 or 3.5 years of Math	5,761	6	18.2	22	107,638	5	19.5	32
Less than 3 years of Math	8,064	8	15.8	6	101,097	5	16.1	8
Zero years / no Math courses reported	6,910	7	17.9	22	154,324	7	17.8	20
SOCIAL SCIENCE COURSE PATTERN	N	Percent Taking Pattern	Avg ACT Reading	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Reading	Percent Who Met Benchmark
US Hist, World Hist, Am Gov, & Other Hist	4,497	4	19.5	33	51,783	2	22.1	50
Other comb of 4 or more years Social Science	30,049	29	22.4	52	979,530	47	22.3	51
US Hist, World Hist, & Am Gov	18,689	18	17.8	22	120,501	6	19.6	33
Other comb of 3 or 3.5 years of Social Science	27,492	26	19.9	35	555,590	27	21.4	45
Less than 3 years of Social Science	16,334	16	16.1	14	229,685	11	19.2	32
Zero years / no Social Science courses reported	6,841	7	17.4	23	153,253	7	18.2	25
NATURAL SCIENCE COURSE PATTERN	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark	N	Percent Taking Pattern	Avg ACT Science	Percent Who Met Benchmark
Gen Sci ¹ , Bio, Chem, & Phys	27,340	26	21.2	40	844,557	40	22.1	46
Bio, Chem, Phys	1,016	1	24.2	62	233,024	11	23.0	52
Gen Sci ¹ , Bio, Chem	41,816	40	19.9	29	542,380	26	20.0	29
Other comb of 3 years of Natural Science	6,148	6	16.8	11	59,600	3	19.0	23
Less than 3 years of Natural Science	20,685	20	16.0	7	255,155	12	18.0	17
Zero years / no Natural Science courses reported	6,897	7	17.4	18	155,626	7	18.0	19

¹Includes General, Physical and Earth Sciences.

Table 3.8. College Readiness Benchmark (CRB) Percent and Average ACT Scores for Gender by Common Course Patterns

Course Pattern	All Students					Males				Females			
	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark	N	Percent	ACT English	% Who Met Benchmark	
ENGLISH COURSE PATTERN													
Eng 9, Eng 10, Eng 11, Eng 12, & Other English	11,551	11	21.2	70	4,602	9	20.6	65	6,615	13	21.8	74	
Eng 9, Eng 10, Eng 11, Eng 12	73,114	70	18.1	49	34,469	71	17.7	46	35,916	72	18.7	53	
Less than 4 years of English	13,048	13	14.2	23	6,814	14	14.0	22	5,411	11	14.6	27	
Zero years / no English courses reported	6,189	6	15.7	36	2,665	5	15.4	34	2,230	4	16.9	43	
MATHEMATICS COURSE PATTERN	N	Percent	ACT Math	% Who Met Benchmark	N	Percent	ACT Math	% Who Met Benchmark	N	Percent	ACT Math	% Who Met Benchmark	
Alg 1, Alg 2, Geom, Trig, & Calc	3,592	3	20.2	39	1,736	4	20.6	42	1,719	3	20.0	38	
Alg 1, Alg 2, Geom, Trig, & Other Adv Math	5,880	6	20.6	43	2,299	5	20.9	47	3,428	7	20.4	41	
Alg 1, Alg 2, Geom, & Trig	5,886	6	17.3	14	2,765	6	17.5	16	2,857	6	17.2	13	
Alg 1, Alg 2, Geom, & Other Adv Math	30,276	29	19.0	28	12,776	26	19.1	29	16,318	33	18.9	27	
Other comb of 4 or more years of Math	26,174	25	23.0	61	13,139	27	23.5	64	12,393	25	22.6	58	
Alg 1, Alg 2, & Geom	11,359	11	16.4	8	5,813	12	16.4	8	4,836	10	16.4	7	
Other comb of 3 or 3.5 years of Math	5,761	6	18.2	22	2,760	6	18.4	25	2,734	5	18.0	21	
Less than 3 years of Math	8,064	8	15.8	6	4,215	9	15.8	6	3,379	7	15.9	6	
Zero years / no Math courses reported	6,910	7	17.9	22	3,047	6	18.1	24	2,508	5	18.1	23	
SOCIAL SCIENCE COURSE PATTERN	N	Percent	ACT Reading	% Who Met Benchmark	N	Percent	ACT Reading	% Who Met Benchmark	N	Percent	ACT Reading	% Who Met Benchmark	
US Hist, World Hist, Am Gov, & Other Hist	4,497	4	19.5	33	2,400	5	19.2	32	1,881	4	20.0	35	
Other comb of 4 or more years Social Science	30,049	29	22.4	52	12,673	26	22.0	50	16,530	33	22.7	55	
US Hist, World Hist, & Am Gov	18,689	18	17.8	22	9,596	20	17.5	21	8,312	17	18.3	24	
Other comb of 3 or 3.5 years of Social Science	27,492	26	19.9	35	12,289	25	19.5	33	14,115	28	20.3	37	
Less than 3 years of Social Science	16,334	16	16.1	14	8,562	18	15.8	13	6,879	14	16.6	16	
Zero years / no Social Science courses reported	6,841	7	17.4	23	3,030	6	17.0	22	2,455	5	18.4	28	
NATURAL SCIENCE COURSE PATTERN	N	Percent	ACT Science	% Who Met Benchmark	N	Percent	ACT Science	% Who Met Benchmark	N	Percent	ACT Science	% Who Met Benchmark	
Gen Sci ¹ , Bio, Chem, & Phys	27,340	26	21.2	40	14,337	30	21.7	44	12,145	24	20.7	37	
Bio, Chem, Phys	1,016	1	24.2	62	537	1	24.6	64	463	1	23.9	62	
Gen Sci ² , Bio, Chem	41,816	40	19.9	29	16,737	34	19.7	28	23,520	47	20.1	30	
Other comb of 3 years of Natural Science	6,148	6	16.8	11	3,341	7	17.0	13	2,494	5	16.7	9	
Less than 3 years of Natural Science	20,685	20	16.0	7	10,551	22	15.8	7	9,054	18	16.3	7	
Zero years / no Natural Science courses reported	6,897	7	17.4	18	3,047	6	17.4	20	2,496	5	17.9	19	

¹Includes General, Physical and Earth Sciences.

Section IV

Career and Educational Aspirations

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Table 4.1. Distribution of Planned Educational Majors for All Students by College Plans

Planned Educational Major	All Students			Plan on 2 Years or Less of College			Plan on 4 Years or More of College		
	N ¹	Percent ²	Avg ACT Comp	N	Percent	Avg ACT Comp	N	Percent	Avg ACT Comp
Agriculture & Natural Resources Conservation	1,963	2	17.6	442	4	14.8	1,412	2	18.7
Architecture	1,058	1	18.9	108	1	14.9	904	1	19.5
Area, Ethnic, & Multidisciplinary Studies	163	0	19.9	19	0	13.7	131	0	20.9
Arts: Visual & Performing	8,311	8	18.5	1,094	10	15.2	6,730	9	19.1
Business	7,911	8	19.9	678	6	15.2	6,934	9	20.4
Communications	1,739	2	20.2	88	1	15.5	1,568	2	20.5
Community, Family, & Personal Services	5,039	5	16.6	1,191	11	15.2	3,526	5	17.2
Computer Science & Mathematics	3,222	3	21.5	267	3	16.3	2,816	4	22.1
Education	3,446	3	19.1	256	2	14.7	3,067	4	19.6
Engineering	7,705	7	21.2	750	7	15.0	6,646	9	22.0
Engineering Technology & Drafting	1,887	2	17.6	417	4	14.9	1,350	2	18.6
English & Foreign Languages	1,026	1	21.7	53	1	16.9	923	1	22.0
Health Administration & Assisting	2,336	2	16.8	339	3	15.2	1,884	2	17.1
Health Sciences & Technologies	20,660	20	19.3	1,340	13	15.8	18,699	24	19.6
Philosophy, Religion, & Theology	470	0	20.2	28	0	16.7	418	1	20.4
Repair, Production, & Construction	1,944	2	16.1	966	9	15.5	840	1	16.9
Sciences: Biological & Physical	5,521	5	22.6	117	1	16.7	5,209	7	22.8
Social Sciences & Law	7,943	8	20.2	334	3	15.2	7,323	9	20.4
Undecided	6,223	6	20.8	542	5	15.5	4,930	6	21.5
No Response	14,672	14	16.2	1,223	12	13.5	2,064	3	15.4

¹2-Year and 4-Year "N" counts do not reflect "Missing" and "Other" college plans, therefore they may not add up to the N count for All Students.

²Percent of students tested within College Plan groups (All Students, 2-Year, 4-Year).

Table 4.2. Average ACT Composite Scores for Racial/Ethnic Groups by Post-Secondary Educational Aspirations

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Black/African American		American Indian/ Alaska Native		White		Hispanic/Latino	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	2,521	14.7	615	13.2	49	14.7	1,052	15.7	400	14.4
2-yr College Degree	7,938	15.2	1,670	13.6	157	14.2	3,749	16.2	1,268	14.7
Bachelors Degree	42,826	18.6	9,168	15.7	474	16.3	22,415	20.3	4,851	17.2
Graduate Study	14,020	22.2	2,209	17.9	111	18.5	8,406	23.8	1,237	20.0
Prof. Level Degree	20,918	21.4	4,559	17.9	285	19.0	10,136	23.2	2,305	19.5
Other	2,290	16.0	431	14.3	48	14.6	1,119	16.9	299	15.3
No Response	13,389	17.3	2,595	14.5	140	15.3	5,308	19.1	1,593	15.6

Educational Degree Aspirations	All Racial/Ethnic Groups Combined		Asian		Native Hawaiian/ Pacific Islander		Two or more races		Prefer not to respond/ No Response	
	N	Average	N	Average	N	Average	N	Average	N	Average
Voc-Tech	2,521	14.7	51	15.5	4	14.0	90	15.4	260	14.6
2-yr College Degree	7,938	15.2	76	14.1	14	14.5	321	15.5	683	14.7
Bachelors Degree	42,826	18.6	869	19.9	81	17.6	1,992	18.3	2,976	17.8
Graduate Study	14,020	22.2	522	24.4	33	20.2	613	21.0	889	21.3
Prof. Level Degree	20,918	21.4	1,020	25.2	41	20.0	1,172	20.6	1,400	20.6
Other	2,290	16.0	52	16.4	3	13.3	97	16.0	241	16.1
No Response	13,389	17.3	292	19.8	24	15.9	478	17.6	2,959	17.1

Table 4.3. Students' Score Report Preferences at Time of Testing

Name	State	Number of Students			Percent of Students in College Readiness Standards Ranges						
		Total	1st Choice	2nd-6th Choice	01-12	13-15	16-19	20-23	24-27	28-32	33-36
EAST CAROLINA UNIVERSITY	North Carolina	21,775	7,187	14,588	6	21	35	25	10	3	0
NORTH CAROLINA STATE UNIV AT RALEIGH	North Carolina	21,186	8,172	13,014	3	11	24	27	21	12	2
UNIV OF NORTH CAROLINA AT CHAPEL HILL	North Carolina	18,619	6,378	12,241	4	12	22	24	21	14	2
UNIV OF NORTH CAROLINA AT CHARLOTTE	North Carolina	16,570	4,292	12,278	5	16	32	28	14	5	0
APPALACHIAN STATE UNIVERSITY	North Carolina	15,478	5,106	10,372	3	13	29	30	18	6	0
UNIV OF NORTH CAROLINA AT WILMINGTON	North Carolina	13,130	3,164	9,966	2	11	29	33	18	6	0
UNIV OF NORTH CAROLINA AT GREENSBORO	North Carolina	9,529	2,053	7,476	6	19	34	26	12	4	0
WESTERN CAROLINA UNIVERSITY	North Carolina	7,327	1,922	5,405	4	17	35	29	12	3	0
DUKE UNIVERSITY	North Carolina	6,985	1,734	5,251	8	18	23	19	15	13	4
NORTH CAROLINA AGRIC & TECH STATE UNIV	North Carolina	5,202	1,541	3,661	13	33	36	13	4	1	0
WAKE FOREST UNIVERSITY	North Carolina	5,011	761	4,250	7	18	25	23	16	10	2
WINSTON-SALEM STATE UNIVERSITY	North Carolina	4,608	1,139	3,469	14	36	37	11	2	0	0
NORTH CAROLINA CENTRAL UNIVERSITY	North Carolina	4,231	959	3,272	13	35	37	12	3	1	0
STATE-NO COLLEGE PLANS	Iowa	3,998	3,998	0	28	39	21	8	2	1	0
UNIV OF NORTH CAROLINA AT PEMBROKE	North Carolina	3,965	852	3,113	8	26	40	19	6	1	0
CAMPBELL UNIVERSITY	North Carolina	3,501	858	2,643	4	18	33	27	13	5	0
UNIV OF NORTH CAROLINA AT ASHEVILLE	North Carolina	3,323	663	2,660	3	12	27	29	19	9	1
WINGATE UNIVERSITY	North Carolina	2,958	519	2,439	6	22	36	23	9	3	0
WAKE TECHNICAL COMMUNITY COLLEGE	North Carolina	2,857	908	1,949	12	29	32	18	6	2	0
ART INSTITUTE OF CHARLOTTE THE	North Carolina	2,638	884	1,754	12	31	33	18	5	1	0
CLEMSON UNIVERSITY	South Carolina	2,611	589	2,022	5	12	19	21	22	17	3
FAYETTEVILLE STATE UNIVERSITY	North Carolina	2,477	586	1,891	15	38	34	10	3	1	0
LENOIR-RHYNE UNIVERSITY	North Carolina	2,257	430	1,827	5	19	38	25	9	3	0
HIGH POINT UNIVERSITY	North Carolina	2,102	478	1,624	8	21	29	24	13	4	0
ELON UNIVERSITY	North Carolina	2,048	416	1,632	5	15	23	24	21	10	1
UNIV OF SOUTH CAROLINA-COLUMBIA	South Carolina	1,917	423	1,494	1	4	13	27	33	20	2
NCAA ELIGIBILITY CENTER	Indiana	1,729	776	953	6	22	33	21	12	4	1
GREENSBORO COLLEGE	North Carolina	1,721	343	1,378	17	36	28	12	5	1	0
JOHNSON & WALES UNIVERSITY-CHARLOTTE	North Carolina	1,697	597	1,100	14	35	34	12	4	1	0
CAPE FEAR COMMUNITY COLLEGE	North Carolina	1,680	544	1,136	7	27	40	20	5	1	0
All Other Institutions		117,212	31,125	86,087	10	25	28	18	11	6	1
Total		310,342	89,397	220,945	8	21	29	22	13	6	1

Section V

Optional Writing Test Results

Beginning with the Graduating Class of 2013, all students whose scores are college reportable, both standard and extended time tests, are now included.

Also beginning with the 2013 Graduating Class data, College Readiness Benchmarks for Reading and Science were updated to reflect the most recent college coursework research.

Table 5.1. Average ACT Writing and English/Language Arts Scores by Race/Ethnicity and Gender for students who took ACT Writing¹

	N		Average ACT Scores				English / Language Arts			
			Writing		English					
	State	National	State	National	State	National	State	National		
All Students	15,053	519,922	18.8	19.3	21.7	21.8	23.0	22.9	21.2	21.3
Black/African American	3,083	67,101	15.6	16.2	17.2	17.6	18.9	19.1	17.3	17.6
American Indian/Alaska Native	133	3,056	15.1	16.1	18.3	17.6	20.1	19.3	17.8	17.7
White	8,312	234,063	20.0	20.4	23.6	23.9	24.6	24.7	22.7	23.0
Hispanic/Latino	1,457	116,135	17.8	17.8	19.5	18.8	21.3	20.3	19.5	19.0
Asian	816	44,606	21.2	21.5	24.4	24.5	24.9	24.7	23.5	23.6
Native Hawaiian/Other Pac. Isl.	18	1,742	18.0	19.3	20.3	20.6	21.4	21.4	19.9	20.4
Two or More Races	625	21,475	18.2	19.9	21.3	22.6	22.7	23.6	20.7	22.0
Prefer not/No Response	609	31,744	19.8	19.9	22.7	22.8	23.8	23.8	22.1	22.2
Males	6,303	220,204	18.4	18.9	21.8	21.9	23.0	22.9	21.1	21.2
Females	8,747	298,512	19.1	19.6	21.7	21.8	23.0	22.8	21.3	21.4
No Response	3	1,206	17.7	16.3	20.3	16.8	19.0	19.0	19.0	17.3

¹Results based on students with ACT Writing scores from test events beginning September 2015. Score scale is 1-36.

Table 5.2. Average ACT English and Writing Scores by Race/Ethnicity and Gender for students who took ACT Writing¹

	N		Average ACT Scores				English / Writing Combined	
			English		Writing			
	State	National	State	National	State	National	State	National
All Students	84,349	754,169	17.0	19.6	5.4	6.2	15.9	18.6
Black/African American	17,170	85,940	13.6	14.6	4.6	5.1	12.6	13.9
American Indian/Alaska Native	1,076	5,558	14.4	15.2	4.4	5.0	13.0	14.2
White	41,408	407,944	19.2	21.4	5.8	6.5	17.8	20.2
Hispanic/Latino	10,122	115,338	14.9	17.1	5.1	6.0	14.1	16.5
Asian	1,950	30,233	19.6	23.2	6.2	7.1	18.5	22.0
Native Hawaiian/Other Pac. Isl.	173	3,063	16.1	15.9	5.3	5.6	15.1	15.3
Two or More Races	3,940	32,453	17.0	19.6	5.3	6.2	15.8	18.5
Prefer not/No Response	8,510	73,640	16.1	18.8	5.1	6.0	14.9	17.7
Males	40,016	367,696	16.5	19.2	5.0	5.9	15.2	18.0
Females	39,205	356,634	17.8	20.3	5.8	6.6	16.8	19.4
No Response	5,128	29,839	15.5	16.7	5.0	5.5	14.4	15.8

¹Results based on students with ACT Writing scores from test events before September 2015. Score scale is 2-12.